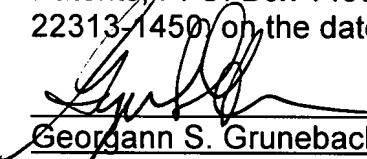




1/26/11

Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen, et al. : I hereby certify that this correspondence is  
Serial No.: 10/532,632 : being deposited with the United States  
Filed: April 25, 2005 : Postal Service with sufficient postage as first  
For: LOWER COMPLEXITY : class mail in an envelope addressed to:  
LAYERED MODULATION :  
SIGNAL PROCESSOR :  
Mail Stop Amendment, Commissioner for  
Patents, P. O. Box 1450, Alexandria, VA  
22313-1450 on the date below.  
  
Georgann S. Grunebach  
Typed or printed name of person signing certificate

Group Art Unit: 2611  
Examiner: BAYARD, Emmanuel : Date: June 1, 2007

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (c)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in a European Search Report dated April 27, 2007 in the European counterpart application of related U.S. patent application serial number 10/532,631 filed April 25, 2005.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

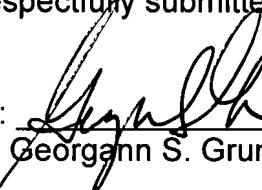
Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(1)).

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

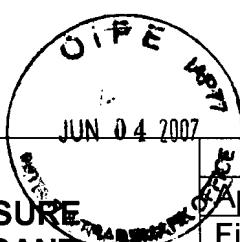
By:

  
Georgann S. Grunebach, Reg. No. 33,179

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June 1, 2007



**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Date: June 1, 2007

Sheet 1 of 1

Complete if Known	
Application Number	10/532,632
Filing Date	April 25, 2005
First Named Inventor	Ernest Chen
Art Unit	2611
Examiner Name	BAYARD, Emmanuel
Attorney Docket Number	PD-202130

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		EP 0115218	08-1984	Mitsubishi Petrochemical		
		WO 99/23718	05-1999	Motorola Inc.		
		EP 1011245	06-2000	Matsushita Electric		
		WO 01/39456	05-2001	Thomson Licensing		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.